

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. - 29. (Canceled)

30. (New) A computer system comprising:

a storage system having a plurality of logical units, and having an additional logical unit that functions as a command device that is dedicated for controlling coupling operations carried out on said plurality of logical units, said command device being configured for receiving instructions for the coupling operations written into the command device as control data, said storage system further including a first port and a second port, said command device being shared between said first port and said second port, such that the command device appears as a first discrete command device accessed through said first port and a second discrete command device accessed through said second port;

a host computer connected to the first port on said storage system via a first host adapter for accessing first logical units of said plurality of logical units and said first discrete command device, and connected to the second port on said storage

system via a second host adapter for accessing second logical units of said plurality of logical units and said second discrete command device; and

an application included on said host for controlling the coupling operations directed to said plurality of logical units, said application issuing the instructions for the coupling operations to said first discrete command device via said first host adapter and said second discrete command device via said second host adapter,

wherein the storage system adds extended logical unit information used in the coupling operations to a response sent by the storage system to the host as a reply to inquiry commands from said host to specified logical units of said plurality of logical units, said extended logical unit information including a connection port, a target ID, and a logical unit number,

wherein, from said inquiry commands, the application obtains a list of the extended logical unit information identifying accessible logical units of said plurality of logical units accessible by the host out of said plurality of logical units,

wherein the application rejects a request of the coupling operations from the host directed to any logical units of said plurality of logical units other than said accessible logical units as identified on the list corresponding to the extended logical unit information, thereby inhibiting the coupling operations directed to any logical units of said plurality of logical units not accessible by the host,

wherein, when access through said first host adapter or said first port fails, said host computer is still able to instruct coupling operations to said first logical units

via said second host adapter by said application referring to said list to determine whether said first logical units are identified as accessible logical units on said list, and by accessing said second discrete command device via said second host adapter to instruct coupling operations to said first logical units when said first logical units are identified as accessible logical units,

wherein the storage system processes the coupling operations directed to said first logical units in accordance with the instructions written to the second discrete command device.

31. (New) The computer system of claim 30,

wherein said coupling operations are for enabling copying of one or more of said logical units of said plurality of logical units.

32. (New) The computer system of claim 30,

wherein the inquiry commands sent from the host to the storage system are inquiry commands to special device files maintained in the storage system for each of said plurality of logical units.